

PCB MOUNTABLE STAGGERED TERMINAL BLOCK

ABSTRACT

A terminal block for coupling at least one conductor to a printed circuit board with a housing of insulating material, at least two cavities in the housing for accepting screw-operated conductor clamping or insulation displacement terminals, the housing having a length-wise direction along a reference line, the two cavities each having a center point, with the center point of at least one of the two cavities disposed in an offset position from the reference line in the length-wise direction such that at least two cavities are staggered with respect to each other. The staggering enables a standard installer screwdriver with a 1/8 inch (3.175 mm) width blade to be used for the screw heads of a miniature terminal block. Remaining components of the terminal block such as the contact members and wire guards used in conventional terminal blocks can still be accommodated.